

CRF Errors Corrected by the STIC Systems Branch

Serial Number:

08/166,925

CRF Processing Date: 04/25/94
Edited by: *MJH*
Verified by: *MJH* (STIC staff)

Changed a file from non-ASCII to ASCII

Changed the margins in cases where the sequence text was "wrapped" down to the next line.

Edited a format error in the Current Application Data section, specifically:

Edited the Current Application Data section with the actual current number. The number inputted by the applicant was the prior application data; or other _____.

Added the mandatory heading and subheadings for "Current Application Data".

Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

Changed the spelling of a mandatory field (the headings or subheadings), specifically:

Inserted a space between the last nucleic designator and the nucleic number for sequences:

Deleted page numbers in the text of the sequence listing, which is considered invalid text.

Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:

Inserted a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

Inserted colons after headings/subheadings. Headings edited included:

Deleted extra, invalid, headings used by an applicant, specifically:

Deleted non-ASCII "garbage" at the end of files, and other invalid text, such as a secretary's initials.

Inserted mandatory headings, specifically:

Corrected an obvious error in the response, specifically:
Deleted all "(B)Type: DNA" to "(B)Type: nucleic acid"

Edited identifiers where upper case is used but lower case is required, or vice versa.

Corrected an error in the Number of Sequences field, specifically:

A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

Other:

ENTERED

*Examiner: The above corrections must be communicated to the applicant in the first Office
Action. DO NOT send a copy of this form.

8/01/93

CL

PAGE: 1

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/166,925

DATE: 04/25/94
TIME: 13:33:43

INPUT SET: S7859.raw

This Raw Listing contains only the General
Information Section and up to the first 5 pages.

SEQUENCE LISTING

ENTERED

1
2 (1) General Information:
3
4 (i) APPLICANT: Falck-Pedersen, Erik S.
5
6 (iii) TITLE OF INVENTION: ADENOVIRUS GENE EXPRESSION SYSTEM
7
8 (iii) NUMBER OF SEQUENCES: 1
9
10 (iv) CORRESPONDENCE ADDRESS:
11 (A) ADDRESSEE: Alan S. Korman
12 (B) STREET: 1600 Main Place Tower
13 (C) CITY: Buffalo
14 (D) STATE: New York
15 (E) COUNTRY: U.S.A.
16 (F) ZIP: 14202
17
18 (v) COMPUTER READABLE FORM:
19 (A) MEDIUM TYPE: Floppy disk
20 (B) COMPUTER: IBM PC compatible
21 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
22 (D) SOFTWARE: PatentIn Release #1.0, Version #1.25
23
24 (vi) CURRENT APPLICATION DATA:
25 (A) APPLICATION NUMBER: 08/166,925
26 (B) FILING DATE: 12/14/93
27 (C) CLASSIFICATION:
28
29 (viii) ATTORNEY/AGENT INFORMATION:
30 (A) NAME: Korman, Alan S.
31 (B) REGISTRATION NUMBER: 33,932
32 (C) REFERENCE/DOCKET NUMBER: 19603/230
33
34 (ix) TELECOMMUNICATION INFORMATION:
35 (A) TELEPHONE: 716-853-8104
36 (B) TELEFAX: 716-853-8109
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38
39 (2) INFORMATION FOR SEQ ID NO:1:
40
41 (i) SEQUENCE CHARACTERISTICS:
42 (A) LENGTH: 6783 base pairs
43 (B) TYPE: nucleic acid
44 (C) STRANDEDNESS: double
45 (D) TOPOLOGY: linear
46

**RAW SEQUENCE LISTING
PATENT APPLICATION US/08/166,925**

DATE: 04/25/94
TIME: 13:33:49

INPUT SET: S7859.raw

47 (ii) MOLECULE TYPE: cDNA (genomic)
48
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51 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
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55 TGTGATGTTG CAAGTGTGGC GGAACACATG TAAGCGACGG ATGTGGCAAA AGTGACGTT 180
56 TTGGTGTGCG CCGGTGTACA CAGGAAGTGA CAATTTCGC GCGGTTTAG GCGGATGTTG 240
57 TAGTAAATTG GGGCGTAACC GAGTAAGATT TGGCCATTG CGCGGGAAAAA CTGAATAAGA 300
58 GGAAGTGAAA TCTGAATAAT TTTGTGTTAC TCATAGCGCG TAATATTGT CTAGGGCCTT 360
59 GCGGCCGCAA GTTGACATTG ATTATTGACT AGTTATTAAT AGTAATCAAT TACGGGGTCA 420
60 TTAGTTCATA GCCCATATAT GGAGTTCCGA GTTACATAAC TTACGGTAAA TGGCCCGCCT 480
61 GGCTGACCGC CCAACGACCC CCGCCCATTG ACGTCAATAA TGACGTATGT TCCCATAAGTA 540
62 ACGCGAATAG GGACTTTCCA TTGACGTCAA TGGGTGGAGT ATTTACGGTA AACTGCCAC 600
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64 AAATGGCCCG CCTGGCATTAA TGCCAGTAC ATGACCTTAT GGGACTTTCC TACTTGGCAG 720
65 TACATCTACG TATTAGTCAT CGCTATTACC ATGGTGATGC GGTTTGGCA GTACATCAAT 780
66 GGGCGTGGAT AGCGGTTGA CTCACGGGA TTTCCAAGTC TCCACCCCAT TGACGTCAAT 840
67 GGGAGTTGT TTTGGCACCA AAATCAACGG GACTTTCCAA AATGTCGTA CAACTCCGCC 900
68 CCATTGACGC AAAGGGTCGG TAGGCGTGTAA CGGTGGGAGG TCTATATAAG CAGAGCTCGC 960
69 CGGGGGATCC TCTAGAATTG GCTGTCTGCG AGGGCCAGCT GTTGGGTGA GTACTCCCTC 1020
70 TCAAAAGCGG GCATGACTTC TGCGCTAAGA TTGTCAGTTT CCAAAAACGA GGAGGATTTG 1080
71 ATATTCACCT GGCCCGCGGT GATGCCCTTG AGGGTGGCCG CGTCATCTG GTCAGAAAAG 1140
72 ACAATCTTTT TGTGTCAAA AGCGCTTGAG GTGTGGCAGG CTTGAGATCT GGCCATACAC 1200
73 TTGAGTGACA ATGACATCCA CTTTGCCTTT CTCTCCACAG GTGTCCACTC CCAGGTCCAA 1260
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75 CCCGACATCA CCTGTGTCTA TGGCCACTGC CTTGGCTCAC AAGTACCACT AAACCCCTT 1380
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RAW SEQUENCE LISTING
PATENT APPLICATION US/08/166,925DATE: 04/25/94
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125	GATGTTCAGA TACATGGCA TAAGCCCGTC TCTGGGGTGG AGGTAGCACC ACTGCAGAGC	2940
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RAW SEQUENCE LISTING
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TIME: 13:34:02

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RAW SEQUENCE LISTING
PATENT APPLICATION US/08/166,925DATE: 04/25/94
TIME: 13:34:09

INPUT SET: S7859.raw

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210	CGAGGCTGGA TGGCCTTCCC CATTATGATT CTTCTCGCTT CCGGGCCAT CGGGATGCC	4860
211	GCGTTGCAGG CCATGCTGTC CAGGCAGGTA GATGACGACC ATCAGGGACA GCTTCAAGGA	4920
212	TCGCTCGCG GTAAAAAGGC CGCGTTGCTG GCGTTTTCC ATAGGCTCCG CCCCCCTGAC	4980
213	GAGCATCACA AAAATCGACG CTCAAGTCAG AGGTGGCGAA ACCCGACAGG ACTATAAAGA	5040
214	TACCAAGCGT TTCCCCCTGG AAGCTCCCTC GTGCGCTCTC CTGTTCCGAG CCTGCCGCTT	5100
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216	TGTAGGTATC TCAGTTCGGT GTAGGTCGTT CGCTCCAAGC TGGGCTGTGT GCACGAACCC	5220
217	CCCGTTCAGC CCGACCGCTG CGCCTTATCC GGTAACTATC GTCTTGAGTC CAACCCGGTA	5280
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221	TGATCCGGCA AACAAACAC CGCTGGTAGC GGTGGTTTT TTGTTGCAA GCAGCAGATT	5520
222	ACGCGCAGAA AAAAAGGATC TCAAGAAGAT CCTTGATCT TTTCTACGGG GTCTGACGCT	5580
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227	TTACCATCTG GCCCCAGTGC TGCAATGATA CCGCGAGACC CACGCTCACC GGCTCCAGAT	5880
228	TTATCAGCAA TAAACCAGCC AGCCGGAAGG GCCGAGCGCA GAAGTGGTCC TGCAACTTTA	5940
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231	GGTATGGCTT CATTCAAGCTC CGGTTCCCAA CGATCAAGGC GAGTTACATG ATCCCCCATG	6120
232	TTGTGCAAAA AAGCGGTTAG CTCCTTCGGT CCTCCGATCG TTGTCAGAAG TAAGTTGGCC	6180

PAGE: 1

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION US/08/166,925

DATE: 04/25/94
TIME: 13:34:16

INPUT SET: S7859.raw

Line Error

Original Text

SEQUENCE LISTING

SN: 08/166,925

(1) GENERAL INFORMATION:

(i) APPLICANT: Falck-Pedersen, Erik S.

(ii) TITLE OF INVENTION: ADENOVIRUS GENE EXPRESSION SYSTEM

(iii) NUMBER OF SEQUENCES: 1

(iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: Alan S. Korman
 (B) STREET: 1600 Main Place Tower
 (C) CITY: Buffalo
 (D) STATE: New York
 (E) COUNTRY: U.S.A.
 (F) ZIP: 14202

(v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Floppy disk
 (B) COMPUTER: IBM PC compatible
 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
 (D) SOFTWARE: PatentIn Release #1.0, Version #1.25

(vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER: 08/166,925
 (B) FILING DATE: 12/14/93
 (C) CLASSIFICATION:

(viii) ATTORNEY/AGENT INFORMATION:

(A) NAME: Korman, Alan S.
 (B) REGISTRATION NUMBER: 33,932
 (C) REFERENCE/DOCKET NUMBER: 19603/230

(ix) TELECOMMUNICATION INFORMATION:

(A) TELEPHONE: 716-853-8104
 (B) TELEFAX: 716-853-8109

(2) INFORMATION FOR SEQ ID NO:1:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 6783 base pairs
 (B) TYPE: cDNA
 (C) STRANDEDNESS: double
 (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: cDNA (genomic)

Change C11 to
 "nucleic acid"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

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CGTTTGACCA	AGCAGTTCCA	GGCGGTCCCA	CAGCTCGGTC	ACCTGCTCTA	CGGCATCTCG	3900
ATCCAGCATA	TCTCCTCGTT	TCGCGGGTTG	GGGCGGCTTT	CGCTGTACGG	CAGTAGTCGG	3960
TGCTCGTCCA	GACGGGCCAG	GGTCATGTCT	TTCCACGGGC	GCAGGGTCCT	CGTCAGCGTA	4020
GTCTGGGTCA	CGGTGAAGGG	GTGCGCTCCG	GGCTGCGCGC	TGGCCAGGGT	GCGCTTGAGG	4080
CTGGTCCTGC	TGGTGCTGAA	GCGCTGCCGG	TCTTCGCCCT	GCGCGTCGGC	CAGGTAGCAT	4140
TTGACCATGG	TGTCATAGTC	CAGCCCCCTCC	GCGGCGTGGC	CCTTGGCGCG	CAGCTTGCCC	4200
TTGGAGGAGG	CGCCGCACGA	GGGGCAGTGC	AGACTTTGA	GGGCGTAGAG	CTTGGGCGCG	4260
AGAAATACCG	ATTCCGGGGA	GTAAGGCATCC	GCGCCGCAGG	CCCCGCAGAC	GGTCTCGCAT	4320
TCCACGAGCC	AGGTGAGCTC	TGGCCGTTCG	GGGTCAAAAA	CCAGGTTTCC	CCCATGCTTT	4380
TTGATGCGTT	TCTTACCTCT	GGTTTCCATG	AGCCGGTGTG	CACGCTCGGT	GACGAAAAGG	4440
CTGTCCGTGT	CCCCGTATAAC	AGACTTGAGA	GGTCGAGCGA	TGCCCTTGAG	AGCCTTCAAC	4500
CCAGTCAGCT	CCTTCCGGTG	GGCGCGGGC	ATGACTATCG	TCGCCGCACT	TATGACTGTC	4560
TTCTTTATCA	TGCAACTCGT	AGGACAGGTG	CCGGCAGCGC	TCTGGTCAT	TTTCGGCGAG	4620
GACCGCTTTC	GCTGGAGCGC	GACGATGATC	GGCCTGTCGC	TTGCGGTATT	CGGAATCTTG	4680
CACGCCCTCG	CTCAAGCCTT	CGTCACTGGT	CCCGCCACCA	AACGTTTCGG	CGAGAAGCAG	4740
GCCATTATCG	CCGGCATGGC	GGCGACGCG	CTGGGCTACG	TCTTGCTGGC	GTTCGCGACG	4800
CGAGGCTGGA	TGGCCTTCCC	CATTATGATT	CTTCTCGCTT	CCGGCGGCAT	CGGGATGCC	4860
GCGTTGCAGG	CCATGCTGTC	CAGGCAGGTA	GATGACGACC	ATCAGGGACA	GCTTCAAGGA	4920
TCGCTCGCGG	GTAAAAAGGC	CGCGTTGCTG	GCCTTTTCC	ATAGGCTCCG	CCCCCCTGAC	4980
GAGCATCACA	AAAATCGACG	CTCAAGTCAG	AGGTGGCGAA	ACCCGACAGG	ACTATAAAGA	5040
TACCAGGCGT	TTCCCCCTGG	AAGCTCCCTC	GTGCGCTCTC	CTGTTCCGAG	CCTGCCGCTT	5100
ACCGGATAACC	TGTCCGCCTT	TCTCCCTCG	GGAAGCGTGG	CGCTTCTCA	ATGCTCACGC	5160
TGTAGGTATC	TCAGTTCGGT	GTAGGTCGTT	CGCTCCAAGC	TGGGCTGTGT	GCACGAACCC	5220
CCCGTTCAAGC	CCGACCGCTG	CGCCTTATCC	GGTAACTATC	G		

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